

Subtract two 4-digit numbers – more than one exchange

1 Use the place value chart to complete the subtractions.

H	T	O

a) $564 - 354 =$ c) $564 - 365 =$

b) $564 - 355 =$ d) $564 - 367 =$

What is the same and what is different about the subtractions?

2 Use the place value chart to complete the subtractions.

Th	H	T	O

a) $5,435 - 2,136 =$ c) $5,435 - 1,452 =$

b) $5,436 - 1,627 =$ d) $5,435 - 549 =$

3 Complete the calculations.

a)

	Th	H	T	O
	7	3	2	5
-	2	4	0	6
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c)

	Th	H	T	O
	7	1	1	2
-		3	9	8
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b)

	Th	H	T	O
	5	6	3	4
-	2	7	4	5
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d)

	Th	H	T	O
	2	1	0	3
-	1	7	4	3
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4 Kim has made a number using base 10

Th	H	T	O

a) Subtract 8 from Kim's number.

Explain the method you used.

b) Subtract 20 from Kim's number.

c) Subtract 900 from Kim's number.

d) Complete the subtractions.

$1,702 - 28 =$

$1,702 - 928 =$

5 Complete the calculations.

a)

	Th	H	T	O
	6	5	0	2
-	3	2	6	3
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c)

	Th	H	T	O
	5	0	0	0
-	1	7	4	5
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b)

	Th	H	T	O
	6	0	1	3
-	1	8	3	4
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d)

	Th	H	T	O
	9	1	0	0
-	4	3	5	6
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6 A jug contains 1,500 ml of juice.



The juice is poured into 2 glasses.
Each glass holds 258 ml of juice.
How much juice is left in the jug?



7 Work out the missing digits.

a)

	Th	H	T	O
	7			4
-	1	2	3	
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		9	5	8
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b)

	Th	H	T	O
	4	0		3
-			3	8
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		8	4	
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8 Arrange all the digit cards to make a possible subtraction for each description.



a) There are two exchanges.
The answer is
less than 2,000

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b) There are two exchanges.
The answer is
greater than 4,000

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c) There are three exchanges.

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